

PROCEEDINGS OF THE  
ROYAL ENTOMOLOGICAL SOCIETY  
OF LONDON  
SERIES C. JOURNAL OF MEETINGS

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VOLUME 7.

No. 8, 1942.

GENERAL MEETING

4TH NOVEMBER, 1942, at 3.30 p.m.

**AGENDA**

1. Confirmation of the Proceedings of the General Meeting held on 7th October, 1942.
2. Recommendations of candidates for Fellowship.
3. Announcement of election of new Fellows.
4. The following additions have been made to the Library since the meeting on 7th October, 1942.

*Presented.*

Imms, A. D. : *Outlines of Entomology*. London, 1942.

Corbet, A. S. : *A synonymic list of the Butterflies of British Malaya, with particulars of their distribution, and references to figures in W. L. Distant's Rhopalocera Malayana (1882-1886)*. Unpublished MSS. 1942.

In addition, separates have kindly been presented by Mr. G. E. J. Nixon, Captain K. J. Hayward, the American Entomological Society, the U.S. Department of Agriculture, Mr. H. W. Andrews and others.

5. Admission of Fellows.
6. Nomination of Officers and Council for 1943.
7. Papers accepted for publication in the *Transactions*.
8. Communications.

**1. Mr. R. B. Benson, M.A.**

The association of sawflies and other insects with arborescent food-plants and its possible significance.

[Abstract.]

An analysis of known sawfly food-plants reveals a decided preference for arborescent types. This is most marked in some of the primitive families, in several of which it is clear that the more primitive genera are attached to coniferous trees and the less primitive to angiospermous trees. In other sections of the Hymenoptera several archaic families are borers in wood or parasites of wood-boring insects. In Lepidoptera also many primitive families are associated with arborescent types, AGERIIDAE, COSSIDAE, HEPIALIDAE, etc. In the Coleoptera it is the less primitive that are associated with trees.

## 2. Professor P. A. Buxton (President).

Immigrant butterflies in the Central Pacific.

[Abstract.]

In Polynesia the American butterfly *Danaus archippus* (L.) feeds on an introduced weed, *Asclepias curassavica*. Before Europeans brought the weed, was the butterfly continually flying in and failing to establish itself? The same species has reached the remote Canton Island recently, but failed to establish itself.

On Canton Island after two years of unusual rain there was abundant growth of *Sida*, a malvaceous herb. The Vanessid *Hypolimnas bolina* (L.) has arrived and established itself on this plant. Canton Island is particularly interesting because its periodic droughts very nearly exterminate most of the plants and insects.

## 3. Dr. H. E. Hinton.

DERMESTIDAE in spider webs.

[Abstract.]

The larvae of five species of DERMESTIDAE have been recorded feeding near, or in, spider webs on the accumulated remains of dead insects or on spider eggs. Of these, four occur in Britain and one in America. Two British species are now added to this list, *Anthrenus fuscus* Olivier and *A. museorum* L., both of which are very common about sheds and barns in the webs of *Tegenaria domestica* L. and other spiders. These two species have also been found in spider webs under bark. All but two of the species associated with spiders are pests of stored products, and the populations maintained in the webs probably serve as foci for infestations.

4. Communications and exhibits the titles of which have been received since the circulation of these agenda.

Fellows are particularly requested to bring suitable exhibits to the General Meetings even though it may not be possible to announce their intention to do so before the meeting.

Tea will be served in the Library after the meeting.

PROCEEDINGS OF THE GENERAL MEETING HELD ON 7TH OCTOBER, 1942.

Professor P. A. BUXTON, President, in the Chair.

Present, 37 Fellows.

In opening the meeting Professor Buxton apologised for his recent absence, which was due to a mission carried out by him on behalf of the Government abroad.

The minutes of the meeting held on 3rd June were confirmed and signed by the President.



The Secretary read the names of the following new candidates for election: P. R. Barratt, A. V. Bell, E. A. J. Duffy, A. E. Halfpenny, H. Henson, Major Maxwell Knight, J. B. Noble, E. Pickard, L. S. Whicher, and G. S. Woodcock.

Thanks were voted to donors of gifts to the Library since the last meeting.

Communications were made by Dr. J. Smart and Mr. B. D. Wragge Morley, abstracts of which appeared on pp. 9-10 and 14.

Mr. J. C. F. Fryer drew the attention of the meeting to the urgent need for precise information on

### Nature Reserves

in connection with government plans for the regulation of the use of land after the war. He recalled that at the meeting on 3rd June Mr. Edelsten gave an account of the Conference on Nature Preservation in Post-War Reconstruction, to which he and the speaker were the Society's delegates. Mr. Fryer now reported that at the request of Sir William Jowett, Chairman of the Ministerial Committee concerned with post-war planning, the Conference had set up a Committee to draw up detailed proposals regarding nature reserves and to be in a position to advise the Government on matters relating to the preservation of the flora and fauna by means of such reserves. This Committee had begun its work and was most anxious to have the co-operation of entomologists. Forms were available for Fellows who might be able to suggest definite areas as potential nature reserves, but in addition the Committee would be grateful for certain additional information. In the first place National Parks would, without much doubt, find an early place in post-war planning. The different areas that had been suggested as National Parks, notably the Lake District, Snowdonia, The Peak and Dartmoor, all contained areas in themselves suitable for nature reserves. The Committee would be very grateful for information in the near future as to the precise position of such areas and the insects they contained, so that these areas might be included within the confines of the Park and at the same time that they be not diverted to any of the other purposes for which Parks might be established. Secondly, it would be essential that information should be available as to those species of insects for which nature reserves should be established. Suggestions in respect of either of these questions might be sent either to the Hon. Secretary or to Dr. Herbert Smith, Secretary of the Conference, at the Natural History Museum, and needless to say all information would be treated as strictly confidential. In conclusion, Mr. Fryer strongly emphasised two points, namely (1) the Society and entomologists generally had now an opportunity, that was unlikely to recur, of safeguarding the areas of special interest to them, and (2) that there is no time to be lost since, as soon as the Planning Authority was established, it would be expected that nature lovers would have their suggestions cut-and-dried and in practical form.

Captain R. A. Jackson, R.N., exhibited an aberration of *Abraxas grossulariata* (L.) recently taken by him.

Mr. G. Fox-Wilson asked for records of observations of the effect on populations of *Gonepteryx rhamni* L. and *Aphis rhamni* Boyer of cutting down alder buckthorn (*Rhamnus frangula*).

N. D. RILEY, *Hon. Secretary*.

## NOTICES

## ADMISSION OF FELLOWS

Any Fellow who has not been formally admitted to the Society under Chapter XIV, Section 4 of the Bye-Laws and attends the meeting on 4th November, 1942, is requested to inform the Registrar before 3.15 p.m. on that date.

THE GENERIC NAMES OF BRITISH INSECTS, prepared by the Committee on Generic Nomenclature of the Royal Entomological Society of London, with the assistance of the Department of Entomology of the British Museum (Natural History):

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|---------|---|----------------|
| Part 1. | Recommendations relating to the publication of the committee's reports . . . . .                          | price 6d.      |
| Part 2. | The generic names of the British Rhopalocera with a check list of the species . . . . .                   | price 3s. 6d.  |
| Part 3. | The generic names of the British Odonata with a check list of the species . . . . .                       | price 3s. 6d.  |
| Part 4. | The generic names of the British Neuroptera, with a check list of the British species . . . . .           | price 3s. 6d.  |
| Part 5. | The generic names of the British Hymenoptera Aculeata, with a check list of the British species . . . . . | price 15s. 0d. |
| Part 6. | The generic names of the British CARABIDAE, with a check list of the British species . . . . .            | price 10s. 0d. |
| Part 7. | The generic names of the British Hydradephaga, with a check list of the British species . . . . .         | price 5s. 0d.  |

STYLOPS, a Journal of Taxonomic Entomology.

1932-1935. Vols. 1-4 (all issued). Price £1 16s. 0d. each; to Fellows, £1 7s. 0d.

ABSTRACT OF PROCEEDINGS OF THE ROYAL ENTOMOLOGICAL SOCIETY OF LONDON. 1935. Nos. 1-6 (all issued). 3s. 0d.

HÜBNER: A BIBLIOGRAPHICAL AND SYSTEMATIC ACCOUNT OF THE ENTOMOLOGICAL WORKS OF JACOB HÜBNER AND THE SUPPLEMENTS THERETO. In 2 vols. By Francis Hemming.

Price	Vol. 1.	605 pp.	£1 15s. 0d.
	„	Vol. 2.	275 pp. 15s. 0d.

The next Meeting will be held on 2nd December, 1942, at 3.30 p.m.

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